

Jakob Troppmair

List of Publications by Year in descending order

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129
papers

6,626
citations

47006

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66911

78
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131
all docs

131
docs citations

131
times ranked

7322
citing authors

#	ARTICLE	IF	CITATIONS
1	The ins and outs of Raf kinases. Trends in Biochemical Sciences, 1994, 19, 474-480.	7.5	511
2	Mitogen-activated protein kinase/extracellular signal-regulated protein kinase activation by oncogenes, serum, and 12-O-tetradecanoylphorbol-13-acetate requires Raf and is necessary for transformation.. Journal of Biological Chemistry, 1994, 269, 7030-7035.	3.4	222
3	TD-GC-MS Analysis of Volatile Metabolites of Human Lung Cancer and Normal Cells <i>In vitro</i>. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 182-195.	2.5	205
4	Molecular analysis of volatile metabolites released specifically by staphylococcus aureus and pseudomonas aeruginosa. BMC Microbiology, 2012, 12, 113.	3.3	205
5	Apoptosis regulation by interaction of Bcl-2 protein and Raf-1 kinase. Oncogene, 1994, 9, 2751-6.	5.9	195
6	Mitogen-activated protein kinase/extracellular signal-regulated protein kinase activation by oncogenes, serum, and 12-O-tetradecanoylphorbol-13-acetate requires Raf and is necessary for transformation. Journal of Biological Chemistry, 1994, 269, 7030-5.	3.4	188
7	Apoptosis Suppression by Raf-1 and MEK1 Requires MEK- and Phosphatidylinositol 3-Kinase-Dependent Signals. Molecular and Cellular Biology, 2001, 21, 2324-2336.	2.3	174
8	Raf induces NF-kappa B by membrane shuttle kinase MEKK1, a signaling pathway critical for transformation. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 4615-4620.	7.1	164
9	Release of volatile organic compounds (VOCs) from the lung cancer cell line CALU-1 in vitro. Cancer Cell International, 2008, 8, 17.	4.1	163
10	Mitochondrial ROS production under cellular stress: comparison of different detection methods. Analytical and Bioanalytical Chemistry, 2011, 400, 2383-2390.	3.7	150
11	Hydrolysis of phosphatidylcholine couples Ras to activation of Raf protein kinase during mitogenic signal transduction.. Molecular and Cellular Biology, 1993, 13, 7645-7651.	2.3	138
12	Regulation of c-myc expression by Ras/Raf signalling. Oncogene, 1998, 16, 211-216.	5.9	127
13	Comparative analyses of volatile organic compounds (VOCs) from patients, tumors and transformed cell lines for the validation of lung cancer-derived breath markers. Journal of Breath Research, 2014, 8, 027111.	3.0	120
14	Bag1 is essential for differentiation and survival of hematopoietic and neuronal cells. Nature Neuroscience, 2005, 8, 1169-1178.	14.8	115
15	Release of volatile organic compounds from the lung cancer cell line NCI-H2087 in vitro. Anticancer Research, 2009, 29, 419-26.	1.1	110
16	Ras controls coupling of growth factor receptors and protein kinase C in the membrane to Raf-1 and B-Raf protein serine kinases in the cytosol. Oncogene, 1992, 7, 1867-73.	5.9	105
17	Specific function of B-Raf in mediating survival of embryonic motoneurons and sensory neurons. Nature Neuroscience, 2001, 4, 137-142.	14.8	104
18	Signaling Through RAS-RAF-MEK-ERK: from Basics to Bedside. Current Medicinal Chemistry, 2007, 14, 601-623.	2.4	102

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19	Mitochondrial subpopulations and heterogeneity revealed by confocal imaging: Possible physiological role?. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 686-691.	1.0	95
20	Back to the roots: the remarkable RAF oncogene story. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 1314-1330.	5.4	94
21	v-raf suppresses apoptosis and promotes growth of interleukin-3-dependent myeloid cells. <i>Oncogene</i> , 1994, 9, 2217-26.	5.9	92
22	Lipocalin-2 Regulates the Inflammatory Response During Ischemia and Reperfusion of the Transplanted Heart. <i>American Journal of Transplantation</i> , 2007, 7, 779-788.	4.7	91
23	Characterization of volatile metabolites taken up by or released from <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> by using GC-MS. <i>Microbiology (United Kingdom)</i> , 2012, 158, 3044-3053.	1.8	91
24	Breath analysis for <i>in vivo</i> detection of pathogens related to ventilator-associated pneumonia in intensive care patients: a prospective pilot study. <i>Journal of Breath Research</i> , 2015, 9, 016004.	3.0	88
25	Activation of p59Fyn Leads to Melanocyte Dedifferentiation by Influencing MKP-1-regulated Mitogen-activated Protein Kinase Signaling. <i>Journal of Biological Chemistry</i> , 2002, 277, 6443-6454.	3.4	87
26	A Compendium of Volatile Organic Compounds (VOCs) Released By Human Cell Lines. <i>Current Medicinal Chemistry</i> , 2016, 23, 2112-2131.	2.4	87
27	Two Transforming C-RAF Germ-Line Mutations Identified in Patients with Therapy-Related Acute Myeloid Leukemia. <i>Cancer Research</i> , 2006, 66, 3401-3408.	0.9	84
28	Bilirubin Inhibits Tumor Cell Growth via Activation of ERK. <i>Cell Cycle</i> , 2007, 6, 3078-3085.	2.6	81
29	Human Epidermal Growth Factor Receptor-1 Expression Renders Chinese Hamster Ovary Cells Sensitive to Alternative Aldosterone Signaling. <i>Journal of Biological Chemistry</i> , 2002, 277, 45892-45897.	3.4	78
30	Neurotrophin Receptor-interacting Mage Homologue Is an Inducible Inhibitor of Apoptosis Protein-interacting Protein That Augments Cell Death. <i>Journal of Biological Chemistry</i> , 2001, 276, 39985-39989.	3.4	77
31	Analysis of volatile organic compounds (VOCs) in the headspace of NCI-H1666 lung cancer cells. <i>Cancer Biomarkers</i> , 2011, 7, 153-161.	1.7	77
32	A p38MAPK/MK2 signaling pathway leading to redox stress, cell death and ischemia/reperfusion injury. <i>Cell Communication and Signaling</i> , 2014, 12, 6.	6.5	77
33	Transcriptional Regulation of EGR-1 by the Interleukin-1-JNK-MKK7-c-Jun Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 12120-12128.	3.4	76
34	Release and uptake of volatile organic compounds by human hepatocellular carcinoma cells (HepG2) in vitro. <i>Cancer Cell International</i> , 2013, 13, 72.	4.1	73
35	Involvement of p53 and Raf/MEK/ERK pathways in hematopoietic drug resistance. <i>Leukemia</i> , 2008, 22, 2080-2090.	7.2	70
36	Raf and the road to cell survival: a tale of bad spells, ring bearers and detours. <i>Biochemical Pharmacology</i> , 2003, 66, 1341-1345.	4.4	65

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37	N-Terminal Proopiomelanocortin Acts as a Mitogen in Adrenocortical Tumor Cells and Decreases Adrenal Steroidogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2171-2179.	3.6	64
38	Increase of MCPâ€¹ (CCL2) in myelin mutant Schwann cells is mediated by MEKâ€¹ERK signaling pathway. <i>Glia</i> , 2008, 56, 836-843.	4.9	60
39	Dynamic Changes in C-Raf Phosphorylation and 14-3-3 Protein Binding in Response to Growth Factor Stimulation. <i>Journal of Biological Chemistry</i> , 2004, 279, 14074-14086.	3.4	59
40	Negative regulation of mitochondrial VDAC channels by C-Raf kinase. <i>BMC Cell Biology</i> , 2002, 3, 14.	3.0	58
41	The JNK/SAPK activator mixed lineage kinase 3 (MLK3) transforms NIH 3T3 cells in a MEK-dependent fashion. <i>Cancer Research</i> , 1999, 59, 2195-202.	0.9	57
42	The neuronal apoptosis inhibitory protein suppresses neuronal differentiation and apoptosis in PC12 cells. <i>Human Molecular Genetics</i> , 2000, 9, 2479-2489.	2.9	56
43	Mitochondrial dysfunction and biogenesis: do ICU patients die from mitochondrial failure?. <i>Annals of Intensive Care</i> , 2011, 1, 41.	4.6	56
44	Raf-1 protein is required for growth factor-induced proliferation of hematopoietic cells.. <i>Journal of Experimental Medicine</i> , 1995, 181, 2189-2199.	8.5	53
45	Independent control of cell survival by Raf-1 and Bcl-2 at the mitochondria. <i>Oncogene</i> , 2001, 20, 4807-4816.	5.9	52
46	Activation of NF-Î²B by oncogenic Raf in HEK 293 cells occurs through autocrine recruitment of the stress kinase cascade. <i>Oncogene</i> , 1998, 17, 685-690.	5.9	51
47	Transformation by Raf and other oncogenes renders cells differentially sensitive to growth inhibition by a dominant negative c-jun mutant. <i>Oncogene</i> , 1994, 9, 3493-8.	5.9	47
48	Increased Expression of miR-23a Mediates a Loss of Expression in the RAF Kinase Inhibitor Protein RKIP. <i>Cancer Research</i> , 2016, 76, 3644-3654.	0.9	45
49	RNA cytosine methyltransferase Nsun3 regulates embryonic stem cell differentiation by promoting mitochondrial activity. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1483-1497.	5.4	43
50	Regulation of glycolysis by Raf protein serine/threonine kinases. <i>Advances in Enzyme Regulation</i> , 2002, 42, 317-332.	2.6	42
51	Survival Signaling by C-RAF: Mitochondrial Reactive Oxygen Species and Ca ²⁺ Are Critical Targets. <i>Molecular and Cellular Biology</i> , 2008, 28, 2304-2313.	2.3	42
52	Intracellular signaling pathways control mitochondrial events associated with the development of ischemia/ reperfusion-associated damage. <i>Transplant International</i> , 2009, 22, 922-930.	1.6	41
53	Associations of Oxidative Stress and Postoperative Outcome in Liver Surgery with an Outlook to Future Potential Therapeutic Options. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	4.0	41
54	Stress kinase signaling in cancer: fact or fiction?. <i>Cancer Letters</i> , 2005, 217, 1-9.	7.2	40

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55	Cot protooncprotein activates the dual specificity kinases MEK-1 and SEK-1 and induces differentiation of PC12 cells. <i>Oncogene</i> , 1999, 18, 1391-1400.	5.9	39
56	Frequent loss of RAF kinase inhibitor protein expression in acute myeloid leukemia. <i>Leukemia</i> , 2012, 26, 1842-1849.	7.2	38
57	Oxidative stress and volatile organic compounds: interplay in pulmonary, cardio-vascular, digestive tract systems and cancer. <i>Open Chemistry</i> , 2015, 13, .	1.9	38
58	Constitutive JNK Activation in NIH 3T3 Fibroblasts Induces a Partially Transformed Phenotype. <i>Journal of Biological Chemistry</i> , 2002, 277, 29510-29518.	3.4	37
59	The Effect of Secretory Leukocyte Protease Inhibitor (SLPI) on Ischemia/Reperfusion Injury in Cardiac Transplantation. <i>American Journal of Transplantation</i> , 2008, 8, 773-782.	4.7	37
60	Restoring Mitochondrial Function While Avoiding Redox Stress: The Key to Preventing Ischemia/Reperfusion Injury in Machine Perfused Liver Grafts?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3132.	4.1	36
61	Analysis of exhaled breath for screening of lung cancer patients. <i>Memo - Magazine of European Medical Oncology</i> , 2010, 3, 106-112.	0.5	35
62	Probing structure and function of the raf protein kinase domain with monoclonal antibodies. <i>Oncogene</i> , 1990, 5, 713-20.	5.9	35
63	An altered v-raf is required in addition to v-myc in J3V1 virus for acceleration of murine plasmacytomagenesis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 9941-9945.	7.1	32
64	Use of a recombinant Salmonella enterica serovar Typhimurium strain expressing C-Raf for protection against C-Raf induced lung adenoma in mice. <i>BMC Cancer</i> , 2005, 5, 15.	2.6	32
65	Development of Bag-1L as a therapeutic target in androgen receptor-dependent prostate cancer. <i>ELife</i> , 2017, 6, .	6.0	32
66	cJun N-terminal kinase (JNK) phosphorylation of serine 36 is critical for p66Shc activation. <i>Scientific Reports</i> , 2016, 6, 20930.	3.3	31
67	Strict regulation of c-Raf kinase levels is required for early organogenesis of the vertebrate inner ear. <i>Oncogene</i> , 1999, 18, 429-437.	5.9	28
68	Loss of RAF kinase inhibitor protein is a somatic event in the pathogenesis of therapy-related acute myeloid leukemias with C-RAF germline mutations. <i>Leukemia</i> , 2009, 23, 1049-1053.	7.2	27
69	Bcl-2 proteins: master switches at the intersection of death signaling and the survival control by Raf kinases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1644, 149-158.	4.1	25
70	BRAF inhibitors promote intermediate BRAF(V600E) conformations and binary interactions with activated RAS. <i>Science Advances</i> , 2019, 5, eaav8463.	10.3	25
71	Perfusate Enzymes and Platelets Indicate Early Allograft Dysfunction After Transplantation of Normothermically Preserved Livers. <i>Transplantation</i> , 2022, 106, 792-805.	1.0	25
72	Lipocalin-2 as mediator of chemokine expression and granulocyte infiltration during ischemia and reperfusion. <i>Transplant International</i> , 2013, 26, 761-769.	1.6	24

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73	Preoperative Assessment of Muscle Mass Using Computerized Tomography Scans to Predict Outcomes Following Orthotopic Liver Transplantation. <i>Transplantation</i> , 2019, 103, 2506-2514.	1.0	24
74	Isolation of a Novel Thioflavin Sâ€‘Derived Compound That Inhibits BAG-1â€™Mediated Protein Interactions and Targets BRAF Inhibitorâ€™Resistant Cell Lines. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2400-2414.	4.1	23
75	v-Raf/v-Myc Synergism in Abrogation of IL-3 Dependence: v-Raf Suppresses Apoptosis. <i>Current Topics in Microbiology and Immunology</i> , 1992, 182, 453-460.	1.1	23
76	p21Ras downstream effectors are increased in activity or expression in mouse liver tumors but do not differ between Ras-mutated and Ras-wild-type lesions. <i>Hepatology</i> , 1998, 27, 1081-1088.	7.3	21
77	Regulating cell survival by controlling cellular energy production: novel functions for ancient signaling pathways?. <i>FEBS Letters</i> , 2004, 577, 1-4.	2.8	21
78	Novel Insights into the PKC β -dependent Regulation of the Oxidoreductase p66Shc. <i>Journal of Biological Chemistry</i> , 2016, 291, 23557-23568.	3.4	21
79	Protein levels of heme oxygenaseâ€‘1 during reperfusion in human kidney transplants with delayed graft function. <i>Clinical Transplantation</i> , 2008, 22, 418-423.	1.6	20
80	Volatile Organic Compounds (VOCs) Released by Pathogenic Microorganisms in vitro: Potential Breath Biomarkers for Early-Stage Diagnosis of Disease. , 2013, , 463-512.		19
81	The Human G Protein-Coupled ATP Receptor P2Y11 Is Associated With IL-10 Driven Macrophage Differentiation. <i>Frontiers in Immunology</i> , 2019, 10, 1870.	4.8	19
82	Proliferation Arrest in B-Raf Mutant Melanoma Cell Lines upon MAPK Pathway Activation. <i>Journal of Investigative Dermatology</i> , 2009, 129, 406-414.	0.7	18
83	Complex patterns of mitochondrial dynamics in human pancreatic cells revealed by fluorescent confocal imaging. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 417-425.	3.6	18
84	Cold ischemia contributes to the development of chronic rejection and mitochondrial injury after cardiac transplantation. <i>Transplant International</i> , 2010, 23, 1282-1292.	1.6	17
85	Protein Kinase C Inhibition Ameliorates Posttransplantation Preservation Injury in Rat Renal Transplants. <i>Transplantation</i> , 2012, 94, 679-686.	1.0	16
86	Generation of myogenic progenitor cell-derived smooth muscle cells for sphincter regeneration. <i>Stem Cell Research and Therapy</i> , 2020, 11, 233.	5.5	15
87	Role of raf-1 Protein Kinase in IL-3 and GM-CSF-Mediated Signal Transduction. <i>Current Topics in Microbiology and Immunology</i> , 1990, 166, 129-139.	1.1	15
88	Different Background: Natural Killer Cell Profiles in Secondary versus Primary Recurrent Pregnancy Loss. <i>Journal of Clinical Medicine</i> , 2021, 10, 194.	2.4	14
89	RAF and antioxidants prevent cell death induction after growth factor abrogation through regulation of Bcl-2 proteins. <i>Experimental Cell Research</i> , 2013, 319, 2728-2738.	2.6	12
90	Antiausterity Activity of Secondary Metabolites from the Roots of <i>Ferula hezarlalehzarica</i> against the PANC-1 Human Pancreatic Cancer Cell Line. <i>Journal of Natural Products</i> , 2020, 83, 1099-1106.	3.0	12

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91	Increased Expression of Micro-RNA-23a Mediates Chemoresistance to Cytarabine in Acute Myeloid Leukemia. <i>Cancers</i> , 2020, 12, 496.	3.7	12
92	Cell-Based Regeneration and Treatment of Liver Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10276.	4.1	12
93	Tumor induction by activated JNK occurs through deregulation of cellular growth. <i>Cancer Letters</i> , 2004, 215, 113-124.	7.2	11
94	Bilirubin rinse of the graft ameliorates ischemia reperfusion injury in heart transplantation. <i>Transplant International</i> , 2014, 27, 504-513.	1.6	11
95	Labdane-Type Diterpenes from the Aerial Parts of <i>Rydingia persica</i> : Their Absolute Configurations and Protective Effects on LPS-Induced Inflammation in Keratinocytes. <i>Journal of Natural Products</i> , 2020, 83, 2456-2468.	3.0	11
96	Cytoplasmic signaling in the control of mitochondrial uproar?. <i>Cell Communication and Signaling</i> , 2008, 6, 4.	6.5	10
97	Development of an in vitro potency assay for human skeletal muscle derived cells. <i>PLoS ONE</i> , 2018, 13, e0194561.	2.5	10
98	A combination of trastuzumab and BAG-1 inhibition synergistically targets HER2 positive breast cancer cells. <i>Oncotarget</i> , 2016, 7, 18851-18864.	1.8	10
99	Everolimus attenuates neointimal hyperplasia in cultured human saphenous vein grafts. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 515-520.	1.4	9
100	Live Confocal Imaging as a Novel Tool to Assess Liver Quality: Insights From a Murine Model. <i>Transplantation</i> , 2020, 104, 2528-2537.	1.0	9
101	Mutation-oriented profiling of autoinhibitory kinase conformations predicts RAF inhibitor efficacies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31105-31113.	7.1	9
102	Toll-like receptor 3 mediates ischaemia/reperfusion injury after cardiac transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 826-835.	1.4	9
103	Susceptibility and resistance to J3V1 retrovirus-induced murine plasmacytomagenesis in reconstituted severe combined immunodeficient mice. <i>Oncogene</i> , 1993, 8, 1993-2000.	5.9	9
104	Blockade of p38 MAPK Inhibits Chronic Allograft Vasculopathy. <i>Transplantation</i> , 2008, 85, 293-297.	1.0	8
105	Biopsychronology: live confocal imaging of biopsies to assess organ function. <i>Transplant International</i> , 2014, 27, 868-876.	1.6	8
106	The Role of BRAF in Metastatic Colorectal Carcinoma—Past, Present, and Future. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9001.	4.1	8
107	Ex Vivo Mesenchymal Stem Cell Therapy to Regenerate Machine Perfused Organs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5233.	4.1	8
108	The Bag-1 inhibitor, Thio-2, reverses an atypical 3D morphology driven by Bag-1L overexpression in a MCF-10A model of ductal carcinoma in situ. <i>Oncogenesis</i> , 2016, 5, e215-e215.	4.9	5

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109	Targeting the Architecture of Deregulated Protein Complexes in Cancer. <i>Advances in Protein Chemistry and Structural Biology</i> , 2018, 111, 101-132.	2.3	5
110	Calcineurin inhibitor-induced complement system activation via ERK1/2 signalling is inhibited by SOCS3 in human renal tubule cells. <i>European Journal of Immunology</i> , 2018, 48, 330-343.	2.9	5
111	Live Confocal Tissue Assessment With SYTO16/PI and WGA Staining Visualizes Acute Organ Damage and Predicts Delayed Graft Function in Kidney Transplantation. <i>Annals of Surgery</i> , 2019, 270, 915-922.	4.2	5
112	Rigosertib-Activated JNK1/2 Eliminate Tumor Cells through p66Shc Activation. <i>Biology</i> , 2020, 9, 99.	2.8	5
113	Loss of RAF Kinase Inhibitor Protein Is a Frequent Event In Acute Myeloid Leukemia with a Monocytic Phenotype and Cooperates with Mutant RAS In Malignant Transformation. <i>Blood</i> , 2010, 116, 4185-4185.	1.4	5
114	Production and Characterization of Monoclonal Antibodies Against Human BAD Protein. <i>Hybridoma</i> , 1998, 17, 383-387.	0.6	4
115	Truncation of the neuritogenic peptide bp2(60-70) results in the generation of altered peptide ligands with the potential to interfere with T cell activation. <i>Journal of Neuroimmunology</i> , 2002, 129, 97-105.	2.3	4
116	Predicting the future from the past: volatile markers for respiratory infections. <i>European Respiratory Journal</i> , 2017, 49, 1700264.	6.7	4
117	The oxidoreductase p66Shc acts as tumor suppressor in BRAFV600E-transformed cells. <i>Molecular Oncology</i> , 2018, 12, 869-882.	4.6	4
118	Subcutaneous administration of a neutralizing IL-1 β antibody prolongs limb allograft survival. <i>American Journal of Transplantation</i> , 2018, 18, 2029-2042.	4.7	4
119	The Effect of C-raf Antisense Oligonucleotides on Growth Factor-Induced Proliferation of Hematopoietic Cells. <i>Current Topics in Microbiology and Immunology</i> , 1996, 211, 43-53.	1.1	4
120	Plasmacytoma Induction by J Series of v-myc Recombinant Retroviruses: Evidence for the Requirement of Two (raf and myc) Oncogenes for Transformation. <i>Current Topics in Microbiology and Immunology</i> , 1988, 141, 110-114.	1.1	4
121	Unusual Secondary Metabolites of the Aerial Parts of <i>Dionysia diapsifolia</i> Bioss. (Primulaceae) and Their Anti-Inflammatory Activity. <i>Biomolecules</i> , 2020, 10, 438.	4.0	3
122	Biopsychronology: A Method Using Live Tissue Staining to Image Cell Function in the Kidney. <i>Methods in Molecular Biology</i> , 2016, 1397, 81-90.	0.9	2
123	New Sesterterpenoids from <i>Salvia mirzayanii</i> Rech.f. and <i>Esfand</i> . Stereochemical Characterization by Computational Electronic Circular Dichroism. <i>Frontiers in Chemistry</i> , 2021, 9, 783292.	3.6	2
124	Distal Pancreatic Resection with Splenectomy in the Rat: A Pancreatic Fistula Model to Investigate Postsurgical Damage?. <i>European Surgical Research</i> , 2021, 62, 97-104.	1.3	1
125	<i>Listeria monocytogenes</i> infection of HeLa cells results in listeriolysinO-mediated transient activation of the Raf-MEK-MAP kinase pathway. <i>FEMS Microbiology Letters</i> , 1997, 148, 189-195.	1.8	1
126	Tetrahydrobiopterin compounds modulate intracellular signaling and reactive oxygen species levels in an in vitro model of ischemia-reperfusion injury. <i>Pteridines</i> , 2013, 24, 225-235.	0.5	0

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127	52Mechanical strain upon aortic valves causes release of danger associated molecular patterns and activates innate immunity. Cardiovascular Research, 2018, 114, S13-S13.	3.8	0
128	Terpene ester derivatives of the roots of Ferula hezarlalehzarica. Planta Medica International Open, 2017, 4, .	0.5	0
129	Evidence of mitochondrial alterations in primary cardiac stromal cells from arrhythmogenic cardiomyopathy hearts. Cardiovascular Research, 2022, 118, .	3.8	0